

Title (en)
METHOD AND DEVICE FOR SUPPORTING TIME SHIFT REVIEW IN DYNAMIC HYPERTEXT TRANSFER PROTOCOL STREAMING TRANSMISSION SOLUTION

Title (de)
VERFAHREN UND VORRICHTUNG ZUR UNTERSTÜTZUNG VON ZEITVERSCHIEBUNGSPRÜFUNGEN BEI EINER DYNAMISCHEN HTTP-STREAMING-ÜBERTRAGUNGSLÖSUNG

Title (fr)
PROCÉDÉ ET DISPOSITIF POUR PRENDRE EN CHARGE UNE ANALYSE DE DÉCALAGE DANS UNE SOLUTION DE TRANSMISSION EN TEMPS RÉEL DU PROTOCOLE DE TRANSFERT HYPERTEXTE DYNAMIQUE

Publication
EP 2592809 B1 20140910 (EN)

Application
EP 11786124 A 20110603

Priority

- CN 201010255566 A 20100817
- CN 2011075284 W 20110603

Abstract (en)
 [origin: EP2592809A1] The present invention discloses a method, an apparatus, and a system for supporting time shift playback and seamless switching between live broadcast and Video on Demand in an adaptive HTTP streaming transmission solution. The method includes: sending a live MPD request message to a media server; receiving a response message that includes MPD for a current time period and is returned by the media server, where the MPD further includes media presentation information for another time period; determining that a moment of a media segment to be requested currently exceeds a time range corresponding to the MPD, and determining, according to the media presentation information for another time period, the media presentation information corresponding to the media segment to be requested currently; acquiring the corresponding MPD according to the media presentation information corresponding to the media segment to be requested currently, and requesting, from the media server according to the acquired corresponding MPD, the media segment to be requested currently. In this manner, a client supports time shift and playback of a larger time range, and at the same time, the size of the MPD is capable of remaining in an acceptable range.

IPC 8 full level
H04L 29/06 (2006.01)

CPC (source: EP US)
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Cited by
CN103699583A; US10057618B2; US9712891B2; US9628547B2; WO2015188021A1

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DOCDB simple family (publication)
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